

	Type	Ref #	Hits	Search Text	DBs
1	BRS	S1	1	10/526474	US-PGPUB
2	BRS	S2	3	429//319	US-PGPUB
3	BRS	S4	33	S3 and Al	US-PGPUB; USPAT; USOCR
4	BRS	S5	11	S3 and Al and lithium near battery	US-PGPUB; USPAT; USOCR
5	BRS	S3	34	429//319	US-PGPUB; USPAT; USOCR
6	BRS	S15	9	S11 and Al and (lithium same (battery cell)) and (((positive near3 electrode\$2) cathode\$2) same material) and (boron "b") and mg and transition and (zirconium zr) and (fluorine "f") and (li near5 zr)	US-PGPUB; USPAT; USOCR
7	BRS	S14	139	S11 and Al and (lithium same (battery cell)) and (((positive near3 electrode\$2) cathode\$2) same material) and (boron "b") and mg and transition and (zirconium zr) and (fluorine "f")	US-PGPUB; USPAT; USOCR
8	BRS	S13	380	S11 and Al and (lithium same (battery cell)) and (((positive near3 electrode\$2) cathode\$2) same material) and (boron "b") and mg and transition	US-PGPUB; USPAT; USOCR
9	BRS	S12	434	S11 and Al and (lithium same battery) and (((positive near3 electrode\$2) cathode\$2) same material) and (boron "b") and mg	US-PGPUB; USPAT; USOCR
10	BRS	S11	1480	429//231.95	US-PGPUB; USPAT; USOCR
11	BRS	S9	89	429//323	US-PGPUB; USPAT; USOCR

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12	BRS	S8	7	S3 and Al and (lithium same battery) and (((positive near3 electrode\$2) cathode\$2) same material) and (boron "b") and mg	US-PGPUB; USPAT; USOCR
13	BRS	S7	19	S3 and Al and (lithium same battery) and (((positive near3 electrode\$2) cathode\$2) same material)	US-PGPUB; USPAT; USOCR
14	BRS	S6	210	429//322	US-PGPUB; USPAT; USOCR
15	BRS	S10	9	S9 and Al and (lithium same battery) and (((positive near3 electrode\$2) cathode\$2) same material) and (boron "b") and mg	US-PGPUB; USPAT; USOCR
16	BRS	S20	184	S19 and Al and (lithium same battery) and (((positive near3 electrode\$2) cathode\$2) same material) and (boron "b") and mg	EPO; JPO; DERWENT
17	BRS	S26	12	S24 and Al and (lithium same (battery cell)) and (((positive near3 electrode\$2) cathode\$2) same material) and (boron "b") and mg and transition and (zirconium zr) and (fluorine "f")	US-PGPUB; USPAT; USOCR
18	BRS	S25	4	S19 and Al and (lithium same (battery cell)) and (((positive near3 electrode\$2) cathode\$2) same material) and (boron "b") and mg and transition and (zirconium zr) and (fluorine "f")	EPO; JPO; DERWENT
19	BRS	S19	17814	H01M004/58	EPO; JPO; DERWENT

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20	BRS	S18	7	S16 and Al and (lithium same battery) and (((positive near3 electrode\$2) cathode\$2) same material) and (boron "b") and mg	EPO; JPO; DERWENT
21	BRS	S22	1	10/526474	US-PGPUB
22	BRS	S17	0	S16 and Al and (lithium same battery) and (((positive near3 electrode\$2) cathode\$2) same material) and (boron "b") and mg	US-PGPUB; USPAT; USOCR
23	BRS	S24	94	((Tatsumi same Koji) (Suhara same Manabu) (Saito same Naoshi) (Horichi same Kazushige) (Jitsugiri same Yukio)).in.	US-PGPUB; USPAT; USOCR
24	BRS	S21	0	S19 and Al and (lithium same (battery cell)) and (((positive near3 electrode\$2) cathode\$2) same material) and (boron "b") and mg and transition and (zirconium zr) and (fluorine "f")	US-PGPUB; USPAT; USOCR
25	BRS	S27	1	"6805996".pn.	USPAT
26	BRS	S16	4317	H01M006/18	EPO; JPO; DERWENT
27	BRS	S29	1	S27 and (fluorine "f")	US-PGPUB; USPAT; USOCR
28	BRS	S28	1	S27 and Al and (lithium same (battery cell)) and (((positive near3 electrode\$2) cathode\$2) same material) and (boron "b") and mg and transition and (zirconium zr) and (fluorine "f")	US-PGPUB; USPAT; USOCR
29	BRS	S30	1	"6805996".pn.	USPAT

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30	BRS	S31	0	S30 and Al and (lithium same (battery cell)) and (((positive near3 electrode\$2) cathode\$2) same material) and (boron "b") and mg and transition and (zirconium zr) and (fluorine "f") and ((fluorine near5 surface\$2) same particle\$2)	US-PGPUB; USPAT; USOCR
31	BRS	S32	7	Al and (lithium same (battery cell)) and (((positive near3 electrode\$2) cathode\$2) same material) and (boron "b") and mg and transition and (zirconium zr) and (fluorine "f") and ((fluorine near5 surface\$2) same particle\$2)	US-PGPUB; USPAT; USOCR
32	BRS	S33	12	Al and (lithium same (battery cell)) and (((positive near3 electrode\$2) cathode\$2) same material) and ((fluorine near5 surface\$2) same particle\$2)	US-PGPUB; USPAT; USOCR
33	BRS	S34	12	Al and (lithium same (battery cell)) and (((positive near3 electrode\$2) cathode\$2) same material) and ((fluorine near5 surface\$2) same particle\$2) and fluorine	US-PGPUB; USPAT; USOCR

	Type	Ref #	Hits	Search Text	DBs
34	BRS	S35	164	Al and (lithium same (battery cell)) and (((positive near3 electrode\$2) cathode\$2) same material) and (fluorine same particle\$2) and fluorine	US-PGPUB; USPAT; USOCR
35	BRS	S36	1	"6306542".pn.	US-PGPUB; USPAT; USOCR
36	BRS	S37	1	S36 and fluorine	US-PGPUB; USPAT; USOCR
37	BRS	S39	194	(lithium same (battery cell)) and (((positive near3 electrode\$2) cathode\$2) same material) and (boron "b") and mg and transition and (zirconium zr) and (fluorine "f") and halogen\$2	US-PGPUB; USPAT; USOCR
38	BRS	S38	192	(lithium same (battery cell)) and (((positive near3 electrode\$2) cathode\$2) same material) and (boron "b") and mg and transition and (zirconium zr) and (fluorine "f") and halogen	US-PGPUB; USPAT; USOCR
39	BRS	S40	29176	(lithium same (battery cell)) and (((positive near3 electrode\$2) cathode\$2) same material) and (boron "b") and mg and transition and (zirconium zr) and (fluorine "f") and halogen\$2 amd (dope\$2 near5 fluorine)	US-PGPUB; USPAT; USOCR

	Type	Ref #	Hits	Search Text	DBs
40	BRS	S41	8	(lithium same (battery cell)) and (((positive near3 electrode\$2) cathode\$2) same material) and (boron "b") and mg and transition and (zirconium zr) and (fluorine "f") and halogen\$2 and (dope\$2 near5 fluorine)	US-PGPUB; USPAT; USOCR
41	BRS	S42	0	"6846511".pn.	US-PGPUB
42	BRS	S43	1	"6846511".pn.	USPAT
43	BRS	S44	0	S43 and fluorine	USPAT
44	BRS	S45	8	(lithium same (battery cell)) and (((positive near3 electrode\$2) cathode\$2) same material) and (boron "b") and mg and transition and (zirconium zr) and (fluorine "f") and ((fluorine near5 surface\$2) same particle\$2)	US-PGPUB; USPAT; USOCR
45	BRS	S46	9	(lithium same (battery cell)) and (((positive near3 electrode\$2) cathode\$2) same material) and (boron "b") and mg and transition and (zirconium zr) and (fluorine "f") and (((fluorine halogen\$3) near5 surface\$2) same particle\$2)	US-PGPUB; USPAT; USOCR

	Type	Ref #	Hits	Search Text	DBs
46	BRS	S47	44	(lithium same (battery cell)) and (((positive near3 electrode\$2) cathode\$2) same material) and (boron "b") and mg and transition and (zirconium zr) and (fluorine "f") and ((fluorine halogen\$3) same particle\$2)	US-PGPUB; USPAT; USOCR
47	BRS	S48	1	10/526474	US-PGPUB
48	BRS	S51	15	(lithium same (battery cell)) and (((positive near3 electrode\$2) cathode\$2) same material) and ((boron "b") same mg same transition same (zirconium zr) same (fluorine "f"))	US-PGPUB; USPAT; USOCR
49	BRS	S49	1	S48 and fluorine	US-PGPUB
50	BRS	S50	1	S48 and fluorine and carbon	US-PGPUB
51	BRS	S52	1	10/526474	US-PGPUB
52	BRS	S53	161	"LiCoO.sub.2" and battery and zr and fluorine	US-PGPUB; USPAT; USOCR
53	BRS	S54	29	"LiCoO.sub.2" and battery and (zr zirconium) and fluorine and (fluorine same (outer surface))	US-PGPUB; USPAT; USOCR
54	BRS	S55	7	"LiCoO.sub.2" and battery and (zr zirconium) and fluorine and (fluorine near5 (dope doped doping site\$2))	US-PGPUB; USPAT; USOCR

	Type	Ref #	Hits	Search Text	DBs
55	BRS	S56	9	"LiCoO.sub.2" and battery and (zr zirconium) and fluorine and ((fluorine halogen\$2) near5 (dope doped doping site\$2))	US-PGPUB; USPAT; USOCR
56	BRS	S57	3	"LiCoO.sub.2" and battery and (zr zirconium) and fluorine and halogen\$2 and ((fluorine halogen\$2) near5 (dope doped doping site\$2))	US-PGPUB; USPAT; USOCR
57	BRS	S58	10	"LiCoO.sub.2" and battery and fluorine and halogen\$2 and ((fluorine halogen\$2) near5 (dope doped doping site\$2))	US-PGPUB; USPAT; USOCR
58	BRS	S71	94	((Tatsumi same Koji) (Suhara same Manabu) (Saito same Naoshi) (Horichi same Kazushige) (Jitsugiri same Yukio)).in.	US-PGPUB; USPAT; USOCR
59	BRS	S72	12	S71 and zircon\$4 and (fluorine "f" halogen\$4) and (positive near3 electrode\$2) and lithium and formula\$3	US-PGPUB; USPAT; USOCR
60	BRS	S69	1	S68 and (fluorin\$5 "f" halogen\$4 rare)	US-PGPUB; USPAT; USOCR
61	BRS	S64	0	S62 and (fluorin\$5 halogen\$4 "f")	USPAT
62	BRS	S61	1	S59 and (fluorine "f" halogen\$4 rare)	US-PGPUB; USPAT; USOCR
63	BRS	S68	1	"20020025477"	US-PGPUB
64	BRS	S60	1	S59 and (fluorine "f" halogen\$4)	US-PGPUB; USPAT; USOCR

	Type	Ref #	Hits	Search Text	DBs
65	BRS	S70	36	((Tatsumi same Koji) (Suhara same Manabu). (Saito same Naoshi) (Horichi same Kazushige) (Jitsugiri same Yukio)).in.	US-PGPUB
66	BRS	S59	1	"6037095".pn.	US-PGPUB; USPAT; USOCR
67	BRS	S65	1	S59 and (fluorin\$5 "f" halogen\$4 rare)	US-PGPUB; USPAT; USOCR
68	BRS	S63	0	S62 and (fluorine halogen\$4 "f")	USPAT
69	BRS	S66	1	"6413673".pn.	US-PGPUB; USPAT; USOCR
70	BRS	S67	1	S66 and (fluorin\$5 "f" halogen\$4 rare)	US-PGPUB; USPAT; USOCR
71	BRS	S62	1	"6071645".pn.	USPAT
72	BRS	S73	1	"6805996".pn.	USPAT
73	BRS	S81	1	S77 and (zirconium zr) and group and transition	USPAT
74	BRS	S79	1	S77 and (mg magnesium)	USPAT
75	BRS	S78	0	S74 and (mg magnesium)	USPAT
76	BRS	S75	0	S74 and substituted	US-PGPUB
77	BRS	S76	1	S74 and substituted	US-PGPUB
78	BRS	S77	1	"6805996".pn.	USPAT
79	BRS	S80	1	S77 and (zirconium zr)	USPAT
80	BRS	S74	1	10/526474	US-PGPUB
81	BRS	S85	355	battery and housing and (synchronous near5 motor)	USPAT
82	BRS	S86	0	battery and housing and (zinc near air) and (synchronous near5 motor)	USPAT
83	BRS	S91	876	circuit\$3 and start\$4 and ((fuel adj cell\$2) battery) and air and (synchronous near5 motor)	US-PGPUB; USPAT; USOCR

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84	BRS	S93	4	circuit\$3 and start\$4 and ((fuel adj cell\$2) battery) and air and (synchronous near5 motor) and ((metal zinc) near5 air)	US-PGPUB; USPAT; USOCR
85	BRS	S90	92	circuit\$3 and start\$4 and (fuel adj cell\$2) and air and (synchronous near5 motor)	US-PGPUB; USPAT; USOCR
86	BRS	S84	0	S82 and particle\$2	USPAT
87	BRS	S92	1	circuit\$3 and start\$4 and ((fuel adj cell\$2) battery) and air and (synchronous near5 motor) and ((metal zinc) near air)	US-PGPUB; USPAT; USOCR
88	BRS	S87	0	battery and housing and (metal near air) and (synchronous near5 motor)	USPAT
89	BRS	S88	25	battery and housing and anode and (synchronous near5 motor)	USPAT
90	BRS	S83	1	S82 and positive	USPAT
91	BRS	S94	876	circuit\$3 and start\$4 and ((fuel adj cell\$2) battery) and air and (synchronous near5 motor)	US-PGPUB; USPAT; USOCR
92	BRS	S96	193	circuit\$3 and start\$4 and ((fuel adj cell\$2) battery) and air and (synchronous near motor) and housing	US-PGPUB; USPAT; USOCR
93	BRS	S82	1	"6071645".pn.	USPAT
94	BRS	S95	656	circuit\$3 and start\$4 and ((fuel adj cell\$2) battery) and air and (synchronous near motor)	US-PGPUB; USPAT; USOCR

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95	BRS	S97	12	circuit\$3 and start\$4 and ((fuel adj cell\$2) battery) and air and (synchronous near motor) and (battery near3 pack)	US-PGPUB; USPAT; USOCR
96	BRS	S89	33	circuit\$3 and start\$4 and (fuel adj cell\$2) and air and (synchronous near5 motor)	USPAT
97	BRS	S104	1	S98 and size\$2	USPAT
98	BRS	S102	1	S98 and (zircon\$4 zr) and group\$2 and "d"	USPAT
99	BRS	S103	1	S98 and (zircon\$4 zr) and group\$2 and "d" and effect\$ and dop\$4	USPAT
100	BRS	S98	1	"6071645".pn.	USPAT
101	BRS	S118	3	(lithium near electrode) and (positive near3 material) and (particle near5 size\$2) and (porosity same size\$2 same electrode) and (agglomera\$4 coagulat\$4)	USPAT
102	BRS	S115	1	S114 and size\$2	USPAT
103	BRS	S117	1	S116 and size\$2	USPAT
104	BRS	S116	1	"6037095".pn.	USPAT
105	BRS	S114	1	"6855461".pn.	USPAT
106	BRS	S113	72	(lithium same (battery cell)) and (((positive near3 electrode\$2) cathode\$2) same material) and mg and transition and (zirconium zr) and ((particle\$2 powder) same size\$2) and (dope dopant doping) and site\$2	US-PGPUB; USPAT; USOCR

	Type	Ref #	Hits	Search Text	DBs
107	BRS	S112	226	(lithium same (battery cell)) and (((positive near3 electrode\$2) cathode\$2) same material) and mg and transition and (zirconium zr) and ((particle\$2 powder) same size\$2) and (dope dopant doping site\$2)	US-PGPUB; USPAT; USOCR
108	BRS	S100	1	S98 and (zircon\$4 zr) and group	USPAT
109	BRS	S105	1	S98 and (size\$2 diamet\$4)	USPAT
110	BRS	S129	1	S106 and carbonate	USPAT
111	BRS	S128	1	S106 and (co\$3 cobalt)	USPAT
112	BRS	S110	20	(lithium same (battery cell)) and (((positive near3 electrode\$2) cathode\$2) same material) and (boron "b") and mg and transition and (zirconium zr) and (fluorine "f") and ((fluorine halogen\$3) same particle\$2) and (particle\$2 same size\$2) and (dope\$3 site\$2)	US-PGPUB; USPAT; USOCR
113	BRS	S127	0	S98 and (cobalt same hydroxide)	USPAT
114	BRS	S126	0	S98 and fire\$3	USPAT
115	BRS	S125	0	S106 and fire\$3	USPAT
116	BRS	S124	1	S122 and diameter\$2	US-PGPUB; USPAT; USOCR
117	BRS	S123	1	S122 and size\$2	US-PGPUB; USPAT; USOCR
118	BRS	S106	1	"6805996".pn.	USPAT

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119	BRS	S109	40	(lithium same (battery cell)) and (((positive near3 electrode\$2) cathode\$2) same material) and (boron "b") and mg and transition and (zirconium zr) and (fluorine "f") and ((fluorine halogen\$3) same particle\$2) and (particle\$2 same size\$2)	US-PGPUB; USPAT; USOCR
120	BRS	S107	1	S106 and (particle\$2 size\$2 diamet\$4 powder\$2 grain\$3)	USPAT
121	BRS	S122	1	"20020086210"	US-PGPUB; USPAT; USOCR
122	BRS	S108	39	(lithium same (battery cell)) and (((positive near3 electrode\$2) cathode\$2) same material) and (boron "b") and mg and transition and (zirconium zr) and (fluorine "f") and ((fluorine halogen\$3) same particle\$2) and (particle same size\$2)	US-PGPUB; USPAT; USOCR
123	BRS	S120	115	(lithium near3 electrode) and (positive near5 material) and (particle near5 size\$2) and (size\$2 same electrode) and porosity and size\$2	USPAT

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124	BRS	S121	261	(lithium near3 electrode) and (positive near5 material) and (particle near5 size\$2) and (size\$2 same electrode) and porosity and size\$2	US-PGPUB; USPAT; USOCR
125	BRS	S119	17	(lithium near electrode) and (positive near3 material) and (particle near5 size\$2) and (porosity same size\$2 same electrode) and porosity and size\$2	USPAT
126	BRS	S111	263	(lithium same (battery cell)) and (((positive near3 electrode\$2) cathode\$2) same material) and mg and transition and (zirconium zr) and ((particle\$2 powder) same size\$2) and (dop\$4 site\$2)	US-PGPUB; USPAT; USOCR
127	BRS	S99	1	S98 and (zircon\$4 zr)	USPAT
128	BRS	S101	1	S98 and (zircon\$4 zr) and group and "d"	USPAT